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62 1913

MANDA'S  
Wholesale Trade  
Catalogue



The Universal Horticultural  
Establishment

**W. A. MANDA, Inc.**

South Orange, N. J.  
also Plainfield, N. J.

EUROPEAN BRANCH  
St. Albans, Herts, England



## Terms Upon Which We Do Business

**A**LL correspondence pertaining to the business should be addressed to the firm and not to any of the employees.

**All accounts are rendered monthly.** Our patrons are requested to remit by checks, express or post office money-orders, or currency in registered letters. We will not be responsible for money sent in unregistered letters. From unknown correspondents either a remittance or reference is required with each order.

**We send goods C. O. D.** when the order is accompanied by a remittance of at least 25 per cent. of its total value. This guarantees acceptance of goods upon arrival at destination.

**We do not guarantee** delivery or safe carriage of goods. After the goods are delivered to the Transportation Company in good condition and receipted for by them, our responsibility ceases, as they are beyond our control, and become the property of the purchaser.

**Packing.** All packing is charged for at cost.

**Complaints.** Any complaints arising should be made within 3 days after receipt of the goods, otherwise they cannot be considered.

**Early orders.** Orders are solicited at as early a date as possible, that we may have ample time for their execution. Please write plainly name, post office, express office and any other necessary information as to the best method of forwarding; express is recommended.

**Non-Warranty.** Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather and soil conditions, too deep or too shallow planting, etc., which render it impossible for us to guarantee success. Although we take all possible care to supply only such stock as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop or results, also if stock is exhausted when orders are filled, and every order will only be accepted on these conditions.

**Orders** placed and accepted cannot be cancelled except with our consent.

## Visit Our Nurseries

The nurseries are situated on the D., L. & W. R. R., adjoining the depot of South Orange. There are 83 trains daily, so visitors will only have a few minutes to wait, trains being so frequent. There are also electric cars from Newark to South Orange Depot, connecting with the Pennsylvania R. R. and Jersey Central R. R. every ten minutes. Also from Orange to South Orange, connecting with the Erie R. R. Taking it all in all, it is the most accessible nursery in the country.





1. Basket, *Polypodium Mandaianum*; 2. Block  
(See Page 2)

# Polypodium Mandaianum (Manda)

Among the multitude of plants which I have introduced during my career, there is none that has impressed me as much as the Polypodium which we are offering now for delivery in August and September of 1913.

It is a plant that has grown in favor from year to year, and in its years of propagation developing new beauty and an additional quality as plant or cut green for decoration.

Great admiration of the plant is shown by every one who has had the fortune to see this wonderful plant growing or exhibited. It has carried everything before it, and stands to-day as the First Novelty not only in America, but with the whole horticultural world.

The plant is very free-growing and makes beautiful specimens in all sizes.

It is also a basket plant. A plant fastened on a piece of bark or cork will surpass in beauty and elegance any stag-horn fern.

Planted on any old stump or tree fern trunk, it will soon make a head that will rival any tree fern in cultivation, and equally useful when planted on the wall of the greenhouse, where it will attach itself and make a dense covering of choice beautiful glaucous foliage.

Not only as a plant, but also in a cut state, it is most valuable for fine decoration, being perhaps the most lasting green in existence, for I had fronds keep fresh eight weeks in water, which is remarkable, and I, therefore, cannot too strongly recommend this plant for any purpose desired.

Different from anything in cultivation, and strongly reminds one of the classic Acanthus of the Greeks. These beautiful fronds in the hands of a floral artist will fill a long-felt want.

## Delivery, August and September, 1913.

	Price Dozen	Price Each
Good plant, 4-inch pot or pan .....	\$10.00	\$1.00
Strong Plant, 5-inch pot or pan .....	18.00	1.75
Strong Plant, 6-inch pot or pan .....	25.00	2.50
Extra strong plant, 8-inch pot or pan .....	35.00	3.50
Extra large specimen .....	\$5.00 to	\$10.00

Also plants on blocks or baskets or on tree fern stems, prices and sizes on application.  
Small plants in 3-inch pots. All sold.

(FROM "GARDENING ILLUSTRATED," LONDON, JULY 27, 1912)

## A Fine Greenhouse Fern (Polypodium Mandaianum)

"This fern, which was given a first-class certificate at Holland Park Show, comes to us from America. Specimens of it were shown by Mr. W. A. Manda, South Orange, N. J., at the International at Chelsea, but I believe it was not placed before the committee on that occasion. It, however, at that time attracted a good deal of attention as a very beautiful fern, which, from its bold habit, high ornamental qualities, and the lasting nature of its stout, leathery fronds, was likely to prove of considerable value for decoration. A garden form, Polypodium Mandaianum, suggests to a certain extent both P. aureum and the nearly allied P. glaucum, though it is widely removed from either, and of much more vigorous growth. The fronds, which are of a pleasing shade of light green when young, become of a marked glaucous tint as they mature. They are in vigorous examples as much as six feet in length and of corresponding width. The pinnae are cut and slashed in a very marked manner, the divisions being in some cases extended into tail-like appendages. They are also more or less undulated. The creeping rhizomes, as in P. aureum, also form a striking feature, being densely clothed with light-colored hairs. It has up to the present proved to be quite barren, but it is readily increased by division. The vigorous nature of this fern is well shown by the fact that it will grow with equal freedom either in pots or on pieces of dead tree-fern stem. This fern will succeed perfectly in the temperature of a greenhouse. The same exhibitor also showed several forms of Nephrolepis exaltata that have originated in the United States, and some of which have become exceedingly popular here. Those of a marked plumose character, such as are so much grown in this country, were not so freely represented as others in which the fronds are less divided. Many of these American varieties are of compact habit, and this, with their profusion of fronds combined with their firm texture, should be in their favor."



House of Polypodium Mandaianum

**AS EXHIBITED BY A. W. MANDA AT NATIONAL FLOWER SHOW, CHICAGO**

The sensational plant of the First National Flower Show, where it captured the first prize, a **Silver Medal**, as the **Best New Fern** not in commerce, and also the **Grand Gold Medal** for the **best plant** not yet an article of commerce. Mr. John Thorpe, the veteran plantsman, states in the Christmas number of "Florists' Exchange" as follows: "I will say that the most valuable plant, the most progressive plant, the plant which has gained the gold medal, is Polypodium Mandaianum, and I have no hesitation in saying there will be as many forms of it as in the case of Nephrolepis exaltata. Fortunately all the Polypodium family are good keepers under adverse circumstances. They will live where palms will not. For temporary decorations with cut flowers the polypodium will last as long as any of the asparagus. None of the polypodium are an exception to this rule. From a decorative standpoint the configuration of the plant, its adaptability, it is equal to any plant ever introduced."

**FROM "THE JOURNAL OF HORTICULTURE AND HOME FARMER,"  
LONDON, ENGLAND, MAY 30, 1912**

"The exhibit of foliage plants by W. A. Manda, the American exhibitor from South Orange, U. S. A., deserves mention, particularly for his fern Polypodium Mandaianum, with fronds 5 feet long and 20 inches broad, the pinnae finely cut. This was shown upon wood rafts, and also towering above the stem of a tree fern. The fronds, when cut, remain fresh for several weeks. He also had Orchids, Crotons, etc., winning prizes for six stove and greenhouse subjects (first), twelve stove and greenhouse subjects (third), one specimen stove plant (third), one Croton (first), twelve Dracaenas (first), twelve bunches of Anthurium spathes (first), two Cycads (first), six palms, distinct, and two Kentias (first in each case); also winner for six specimen Orchids and one specimen Orchid. A very excellent record."

**FIRST-CLASS CERTIFICATE TO POLYPODIUM MANDAIANUM  
FROM "THE FLORISTS' EXCHANGE," July 6, 1912**

"On July 2, a cable received from W. A. Manda's representative in England, Mr. F. Mouncey, which stated that Polypodium Mandaianum had been awarded a first-class certificate at the Holland show; this is the highest award which can be given to any novelty and, therefore, an additional triumph for both the plant and the United States."



**Polypodium Mandaianum, in 8-inch Pan; Plant 4 Feet Wide  
(See Page 2)**



Adiantum, Glory of Moordrecht



**NEPHROLEPIS TUBEROSA PLUMOSA (Manda)**—This beautiful fern is quite distinct from all of the other varieties of the Boston Fern in so much that it has been raised from the Japan species *N. Tuberosa*, which type is much hardier than the *Exaltata*.

The fronds are long and narrow; the pinnules beautiful plumose which are of light color, giving the fronds a beautiful effect on account of the two distinct shades as well as its graceful waviness, and will be found a great and distinct addition to collection ferns.

Fine plants, in 3-inch pots, 18c.; 4-inch pots, 35c.; 5-inch pans, 50c.; 6-inch pans, 75c.

**NEPHROLEPIS "M. P. MILLS" (Harris)**—This is one of the gems of this large family of ferns. In aspect like a miniature *Whittmanii*, but of wiry growth that does not break and one of the most durable of the plumose type. 3-inch, 18c.

**ADIANTUM, GLORY OF MOORDRECHT**—One of the surprises that has come to us from Holland. A plant growing as freely as *Adiantum cuneatum* in a cool temperature, but hardly distinguishable from the celebrated *Adiantum Farleyense*, which variety it will replace for general culture. We have a grand stock of these and can offer fine plants. 3-inch, 15c.; 4-inch, 25c.; 5-inch, 35c.

**CYRTOMIUM ROCHFORDII**—A crested Holly Fern having large broad pinnae which is much finer divided and more ornamental. This plant needs only a cool temperature. Fine plants. 3-inch, 18c.

**POLYSTICHUM VARIUM**—Introduced by me from South Africa. One of the hardest and most useful ferns in cultivation, growing to medium size with rather broad pinnate fronds which are of a beautiful red color when the fronds are young. 3-inch, 18c.; 4-inch, 35c.

**NEW FREESIA PURITY**—This variety produces very large open flowers which are entirely pure white and of a good substance. Fine bulbs. Price: \$2.00 per 100; \$18.00 per 1,000.

**NEW DAHLIA CALIFORNIA**—A decorative and very distinct variety with the habit of *Dahlia Imperialis*. Large well-made flower of rose color. Very floriferous and lasting. Price: per dozen, \$3.00.

**NEW DAHLIA J. THOMPSON**—A decorative variety of great substance. Free flowering, producing very large, bright red flowers. Price: per dozen, \$3.00.

Watch for Superb Novelties in Dahlias to be Introduced 1914.

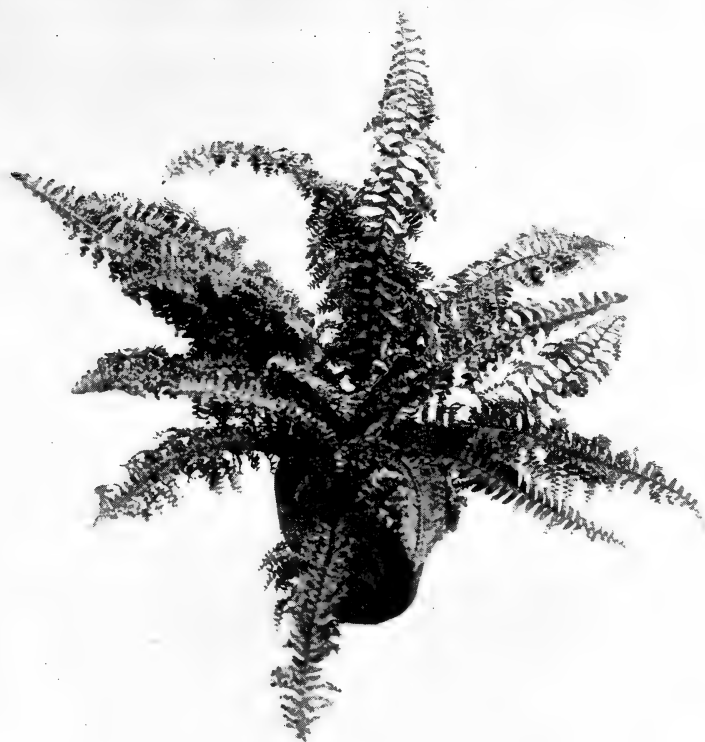
## Novelties in Roses for 1913

**DAZZLING RED (Manda)**—New *Wichuraiana* Rose. Finally I have succeeded in raising a strictly *Wichuraiana* Rose with flowers superior both in color, size and durability to the well-known *Crimson Rambler*; the foliage is bright and glossy, almost evergreen; very strong and rapid grower, while the flowers are produced in great profusion and are of large size and of a beautiful ruby red color that does not fade. Prices: 35c. each; \$3.50 per dozen.

**BRIDAL WREATH (Manda)**—An addition to the beautiful climbing rose, a cross between the *Wichuraiana* *Multiflora* section with good foliage, strong growth and exceeding floriferous, producing innumerable semi-double white flowers which almost cover the foliage. Excellent variety for any use which I can recommend. Price: 35c. each; \$3.50 per dozen.

## New Hardy Cacti

	Price Per 100
Cactus <i>Missouriensis</i> . New small growing plant .....	\$15.00
<i>Echinocactus Simpsoni</i> . Large head, short spines, pink flowers .....	18.00
<i>Echinocactus Simpsoni</i> . Perpetual Snow (new) with wooly crowns .....	45.00
<i>Echinocactus viridiflorus</i> . Neat growing plant for rockwork .....	12.00
<i>Opuntia arenaria</i> . Small growing species .....	10.00
<i>Opuntia Camanchica</i> . Very spiny and showy .....	10.00
<i>Opuntia Mesacantha</i> . Good compact growing species .....	12.00
<i>Opuntia phaeacantha</i> major. Large grower .....	10.00
<i>Opuntia polycantha</i> . Quantity of white spines .....	12.00
<i>Opuntia polycantha albispina</i> . White-spined, fine variety .....	12.00



*Nephrolepis Tuberosa Plumosa* (Manda)  
(See Page 6)



**Begonia, Christmas Red**

**BEGONIA, MRS. WM. S. KIMBALL (Manda)**—A grand greenhouse flowering variety of upright growth and produces beautiful shell-pink flowers from Christmas until after Easter. Nice plants. Price: per dozen, \$2.00; per 100, \$15.00.

**BEGONIA, CHRISTMAS RED (Manda)**—A seedling from Semperflorens and Mrs. Wm. S. Kimball, of close, compact habit with bright glossy foliage and a profusion of bright-red flowers, being at its best from Christmas until Easter, but flowering all the year 'round. Price: per dozen, \$2.00; per 100, \$15.00.

**BEGONIA, SILVER STAR (Manda)**—A cross between Begonia Bowringiana and Rex. A beautiful, compact growing plant with large, silvery foliage. A great addition to the Foliage Begonia. Price: 50c. each; \$5.00 per dozen.

**BEGONIA, COMET (Manda)**—A cross between Begonia Rex and Bowringiana, having the habit of the latter rather tall-growing with large reddish foliage, inlaid with silver. Beautiful plants. Price: 50c. each; \$5.00 per dozen.





### **Anthericum Mandaianum (Manda)**

This grand plant is one of the most beautiful in cultivation forming a dense compact plant with leaves from 4 to 6 inches in length of a beautiful dark green color, with a bright yellow middle like a miniature Pandanus Veitchii.

The plant throws out long flowering stems at the axis, at the end of which new plants form which root rapidly in the air, making it well-adapted for a hanging-basket plant or edging where vines are desired. Plants in 2 and 3-inch pots can be used for the center of fern dishes or similar work. It is very durable, does only require a cool greenhouse to grow same, and it is a very useful plant for the house and can be used in window-boxes on the piazza or out of doors.

Fine plants, 2-inch pots, each ..... 10c.  
 Fine plants, 3-inch pots, each ..... 15c.  
 Fine plants, 4-inch pots, each ..... 25c.

Fine plants, 5-inch pots, each ..... 50c.  
 Fine plants, 6-inch pots, each ..... 75c.  
 Specimen plants ..... \$1.00 to \$2.00

## The Best Plant for Cut Greens



New Asparagus "Cut and Come Again"

**ASPARAGUS ELONGATUS (Manda)**—A few years ago I distributed few plants but now have propagated sufficient quantity for general distribution. An upright grower, sends out stems up to 8 ft. in height, terminating in a broad head of fine, dark green fluffy foliage, as seen by the photo-engraving. This is most useful for cut green foliage, especially as it can be cut with straight stems 5 to 6 ft. long. The great advantage is that after the heads have been cut the stems will break out and produce a new crop ready to cut in a few weeks, thus can be recommended as the most prolific plant for cut greens. It thrives best when planted in beds like other Asparagus. Strong plants, 2¼-inch, \$12.00 per 100; strong, 3-inch, \$15.00 per 100.

## Fancy Foliage Plants

We are and always have been headquarters for this class of plants and can supply anything that is in cultivation, besides the leading kinds which we list.

Each		Each	
<b>ABUTILON SAWITZII</b>		<b>DRACAENAS</b>	
3-inch .....	\$0.10	In Variety. See page 12.	
<b>AGLAONEMA ROEBLINI</b>		<b>FICUS ELASTICA</b>	
3-inch .....	.40	1 foot .....	\$0.25
<b>ALOCASIA</b>		1½ to 2 feet .....	.35
In variety .....	\$0.75 to 1.00	2 to 3 feet .....	.50
<b>AMOMUM CARDAMOMUM</b>		4 to 6 feet .....	\$1.00 to 2.00
3-inch .....	.15	<b>FICUS ELASTICA VARIEGATA</b>	
4-inch .....	.25	1 foot .....	.35
5-inch .....	.35	1½ feet .....	.50
<b>AMOMUM VITTATUM</b>		2 feet .....	.75
3-inch .....	.25	<b>FICUS PANDURATA</b>	
4-inch .....	.35	1 foot .....	.50
<b>ANTHERICUM MANDAIANUM</b>		2 feet .....	1.50
2-inch .....	.10	3 to 5 feet .....	\$2.00 to 4.50
3-inch .....	.15	<b>FICUS RADICANS FOL. VAR.</b>	
4-inch .....	.25	3-inch .....	.18
5-inch .....	.50	<b>FICUS REPENS</b>	
6-inch .....	.75	3-inch .....	.12
Fine Pans or Baskets ...	\$1.00 to 2.00	<b>ISOLEPSIS GRACILIS</b>	
<b>ANTHERICUM VARIEGATUM</b>		3-inch pots .....	.08
3-inch .....	.08	<b>MARANTA</b>	
4-inch .....	.15	In Variety .....	
5-inch .....	.25	<b>MARANTA KERCHOVEANA</b>	
<b>ARALIA GRACILLIMA</b>		3-inch .....	.15
2-2½ feet .....	1.00	4-inch .....	.25
<b>ARALIA VEITCHII</b>		<b>MARANTA LIETZII</b>	
2-2½ feet .....	1.00	3-inch .....	.25
<b>ARAUCARIA EXCELSA</b>		4-inch .....	.35
6-inch .....	.30	<b>OPHIOPOGON JABURAN VARIEGATA</b>	
12-inch .....	.60	3-inch .....	.18
15-inch .....	.75	4-inch .....	.25
18-inch .....	1.00	<b>OPHIOPOGON JAPONICA</b>	
<b>ASPARAGUS ELONGATUS</b>		3-inch .....	.15
3-inch pots .....	.15	4-inch .....	.25
<b>ASPARAGUS PLUMOSUS</b>		<b>PANDANUS VEITCHII</b>	
3-inch pots .....	.06	6-inch pots .....	1.00
4-inch pots .....	.12	7 and 8-inch pots .....	\$1.50 to 2.00
6-inch pans .....	.25	Specimens .....	\$3.00 to 5.00
8-inch pans .....	.35	<b>PANICUM VARIEGATUM</b>	
<b>ASPARAGUS RETROFLEXUS</b>		3-inch .....	.10
4-inch pots .....	.25	<b>PEPEROMIA ARGYREA</b>	
<b>ASPARAGUS SPRENGERI</b>		3-inch .....	.15
4-inch pots .....	.15	4-inch .....	.25
<b>ASPIDISTRA LURIDA</b>		5-inch .....	.35
Per Leaf .....	.07½	<b>PHILODENDRON PERTUSUM</b>	
<b>ASPIDISTRA LURIDA VARIEGATA</b>		Specimens, 2 feet .....	1.50
Per Leaf .....	.12	Specimens, 3 feet .....	2.50
<b>BEGONIA REX</b>		<b>PHOTOS AUREUS</b>	
3-inch pots .....	.15	3-inch .....	.18
<b>BROMELIADS</b>		4-inch .....	.30
In Variety .....	.75	<b>REINECKIA CARNEA</b>	
<b>CALADIUM ARGYRITES</b>		2-inch .....	.05
4-inch .....	.50	3-inch .....	.08
<b>CALADIUM ARUBESCENS</b>		4-inch .....	.15
4-inch .....	.50	<b>REINECKIA CARNEA FOL. VAR.</b>	
<b>CICISSUS DISCOLOR</b>		2-inch .....	.08
3-inch .....	.15	3-inch .....	.15
<b>CYPERUS ALTERNIFOLIUS</b>		4-inch .....	.25
3-inch .....	.08	<b>SANSEVERIA ZEYLANICA</b>	
4-inch .....	.15	3-inch .....	.25
6-inch .....	.35	4-inch .....	.35
<b>DIFFENBACHIA</b>		5-inch .....	.50
In Variety, 4-inch .....	.35	<b>TRADESCANTIA</b>	
		Green, yellow, red or variegated	
		3-inch .....	.08
		<b>TRADESCANTIA MULTICOLOR (NEW)</b>	
		3-inch .....	.15



**Dracaena Rothiana**

**DRACAENA ROTHIANA**—Not a new but rare plant of which great merit of extreme hardiness has only now been discovered. As the plate shows, it is of a compact growth with thick leathery foliage, green with narrow white margin. One of the best decorative plants for home, greenhouse or out of doors in the summer.

This plant has been known to stand in a heated apartment for two weeks without a drop of water and without injury to the plant and on that account will give satisfaction to all your customers.

We have a fine stock of these plants and are therefore able to offer them at very reasonable prices.

	Each
6 inches high .....	\$.35
9 inches high .....	.50
12 inches high .....	.75
1½ feet high .....	1.25
2 feet high .....	1.50
2¼ feet high, extra strong .....	2.00
2¼ to 2½ feet high, specimens ...	2.50

**DRACAENA GRACILIS**

3-inch pots .....	.18
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**DRACAENA FRAGRANS. Fine Plants**

1 foot high .....	.50
1½ feet high .....	.75
2 feet high .....	1.00

**DRACAENA LINDENI AND MASSANGIANA**

	Each
1 foot high .....	\$.075
1½ feet high .....	1.00
2 feet high .....	1.50

**DRACAENA DRACO. Fine Specimens**

2 to 3 feet high .....	\$2.00 to 4.50
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**DRACAENA ENSIFOLIA. Fine Plants**

1 to 1¼ feet high .....	.35
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**DRACAENAS IN VARIETY COLORED Fine Plants.**

4-inch pots .....	\$.050
5-inch pots .....	.75
6-inch pots .....	1.00

## Ferns

These popular and useful plants are getting more and more in demand from year to year and we have extended the culture of them so we can supply anything from tiny seedlings to tree ferns 20 feet high.

See our Novelties.

Order a number now when ordering the grand new Polypodium Mandaianum which will be sent out this fall.

ADIANTUM CUNEATUM		Each	POLYPODIUM AUREUM		Each
3-inch	.....	\$0.08	In variety	.....	
			3-inch	.....	\$0.12
			4-inch	.....	.18
			5-inch	.....	.35
			6-inch	.....	.50
			7 and 8-inch pans	.....	1.00
ADIANTUM, GLORY OF MOORDRECHT			POLYPODIUM MANDAIANUM		
3-inch	.....	.15	4-inch	.....	1.00
4-inch	.....	.25	5-inch	.....	1.75
5-inch	.....	.35	6-inch	.....	2.50
			8-inch	.....	3.50
			Specimens	.....	\$5.00 to \$10.00
ADIANTUM O'BRIENII			POLYPODIUM SUBAURICULATUM		
2-inch	.....	.08	6-inch pans	.....	1.00
3-inch	.....	.12	8-inch pans	.....	2.50
4-inch	.....	.25			
CIBOTIUM SCHIEDEI			POLYSTICHUM VARIUM		
4-inch	.....	.35	3-inch pots	.....	.18
5-inch	.....	.75	4-inch pots	.....	.35
6-inch	.....	1.25			
Specimens	.....	\$2.50 to \$10.00	SELAGINELLA DENTICULATA		
CYRTOMIUM ROCHFORDII			3-inch	.....	.08
3-inch pots	.....	.12	6-inch pans	.....	.35
NEPHROLEPIS "M. P. MILLS"			SELAGINELLA EMELLIANA		
3-inch pots	.....	.18	2-inch	.....	.05
			3-inch	.....	.08
NEPHROLEPIS TUBEROSA PLUMOSA			4-inch	.....	.15
3-inch pots	.....	.18	SELAGINELLA IN VARIETY		
4-inch pots	.....	.35	3-inch	.....	.10
5-inch pans	.....	.50	4-inch	.....	.18
6-inch pans	.....	.75			
NEPHROLEPIS IN VARIETY.			FERNS ASSORTED, OUR SELECTION		
Fine Stock			2½-inch	.....	.04
2-inch	.....	.04	3-inch	.....	.08
3-inch	.....	.08	4-inch	.....	.18
4-inch	.....	.25	5-inch	.....	.50
5-inch	.....	.35	6-inch	.....	.75
6-inch	.....	.50	MIXED FERNS FOR DISHES		
Specimens	.....	\$1.00 to \$5.00	2½-inch	.....	.03
			3-inch	.....	.06

**Ferns in Flats. All the Leading Varieties. Price, \$2.00 per Flat.**

Adiantum cuneatum  
Aspidium Tsussimense  
Crytomium falcatum  
Crytomium Rochfordianum  
Pteris adiantoides

Pteris argyrea  
Pteris cretica albo lineata  
Pteris magnifica  
Pteris Mayii  
Pteris Wilsonii

Pteris Wimsetti multiceps

## Palms

We are growing a large quantity of all leading Palms for florists' purposes. They are all home-grown plants, clean and heavy and grown in cool houses and sure to give entire satisfaction.

KENTIA BELMOREANA	Each	KENTIA FOSTERIANA	Each
1¼ feet high .....	\$0.35	1½ feet high .....	\$0.25
1½ feet high .....	.50	2 feet high .....	.35
1¾ feet high .....	.75	2¼ feet high .....	.75
2 feet high .....	1.00	2½ feet high .....	1.00
2¼ feet high .....	1.25	3 feet high .....	1.50
2½ feet high .....	1.50	3½ feet high .....	2.00
2¾ feet high .....	1.75	3¾ feet high .....	2.25
3 feet high .....	2.50	4 feet high .....	3.00
		5 feet high .....	5.00
		6 feet high .....	7.50
KENTIA BELMOREANA (Bushy)		KENTIA FOSTERIANA (Bushy)	
1½ feet high .....	\$1.00	2 feet high .....	\$0.75
1¾ feet high .....	1.25	2½ feet high .....	1.25
2 feet high .....	1.50	3 feet high .....	2.00
2½ feet high .....	2.00	3½ feet high .....	2.25
2¾ feet high .....	3.00	4 feet high .....	4.00
3 feet high .....	3.50	5 feet high .....	4.00
		6 feet high .....	10.00

Choice specimens of Belmoreana and Fosteriana up to 25 feet high. Price on application.

### ARECA LUTESCENS

In various sizes .....50c. to \$10.00

### PHOENIX ROEBILINI

6-inch pots .....Each \$1.25

Larger specimens .....\$2.50 to \$15.00

### PHOENIX RUPICOLA

Large plants .....\$2.50 to \$15.00

Palms of numerous varieties from 1 foot to 25 feet high. Sizes and prices on application.

## Decorative Evergreen Plants

### BOXWOOD

We have the choicest stock of Boxwood in the country and import thousands every year. Beside the sizes we catalogue we have a grand stock of all sizes up to twelve feet; also numerous fancy forms.

We will be pleased to give sizes on application.

### BOXWOOD PLANTS

BUSHES	Each	SPECIMEN PYRAMIDS	Each
10 to 12 inches .....	\$0.20	2 feet .....	\$1.00
12 to 15 inches .....	.35	2½ feet .....	1.75
15 to 18 inches .....	.45	3 feet .....	2.00
18 to 24 inches .....	.65	3½ feet .....	3.00
24 to 26 inches .....	.85	4 feet .....	4.00
SPECIMEN		4½ feet .....	5.00
2 to 2½ feet .....	\$1.50	5 feet .....	6.00
2½ to 3 feet .....	2.00	5½ feet .....	7.50
3 to 3½ feet .....	3.50	6 feet .....	9.50
3½ to 4 feet .....	5.00		
4½ to 5 feet .....	7.50		

Standard All Sizes \$1.00 to \$10.00 Each

EUONYMUS JAPONICUS	Each	BAY TREES (Standards)	Each
2 feet .....	\$0.75	2 feet heads .....	\$7.50
2½ feet .....	1.00	2½ feet heads .....	9.00
		3 feet heads .....	12.00
EUONYMUS JAPONICUS Fol. Var.		BAY TREES (Pyramids)	
2 feet .....	\$0.75	6 feet .....	\$6.00
2½ feet .....	1.00	7½ feet .....	10.00
		8½ feet .....	12.00
LAURUS CERASUS (Fine Pyramids)		AUCUBA	
4 feet .....	\$5.00	1 foot .....	\$0.25
6 feet .....	8.00	1½ feet .....	.50
LAURUS CERASUS (Standards)		2 feet .....	.75
6 feet .....	\$8.00	3 feet .....	3.50
		4 feet .....	5.00

Also Hollies and Other Evergreens

# Imported Orchids

We expect during the year large importations of the following leading kinds of Orchids beside many others of which we would be pleased to give full particulars to any one interested on application. The following prices are for first-class stock in good healthy condition.

<b>Cattleya Trianae, C. Mossiae, C. Percivaliana, C. Harrisoniae, C. Skinnerii, Dendrobium, Formosum giganteum, Oncidium, Rogersii.</b>				Each	Per Doz.
Nice plants	5 to 7	Bulbs,	\$0.75		\$7.50
Strong plants	8 " 11	"	1.50		15.00
Extra fine plants	12 " 15	"	2.50		25.00
<b>Cattleya labiata, C. Gigas, C. Gigas Sanderiana, C. Schroederiae, C. Mendellii, Laelia Purpurata, Dendrobium Wardianum.</b>				Each	Per Doz.
Nice plants	5 to 7	Bulbs,	\$1.25		\$12.00
Strong plants	7 " 9	"	2.50		25.00
Extra fine plants	9 " 12	"	3.50		35.00
<b>Cattleya Warnerii, C. Aurea, C. Dowiana, C. Chrysotoxa.</b>				Each	Per Doz.
Nice plants	5 to 6	Bulbs,	\$3.50		\$35.00
Strong plants	7 " 9	"	5.00		50.00
<b>Cattleya Speciosissima, C. Gaskelliana, Laelia Perrinii.</b>				Each	Per Doz.
Nice plants	5 to 7	Bulbs,	\$1.00		\$10.00
Strong plants	7 " 9	"	1.75		17.00
Extra fine plants	9 " 12	"	2.75		27.00

Cases of any of the above varieties, low prices on application.



Native Filipinos Collecting Phalaenopsis

## Orchids

We have, as we have always had, the leading collection of commercial Orchids in the country and can supply any variety besides a few which we enumerate below, all of which we can highly recommend as profitable for florists to grow. Fine strong plants ready to flower.

CATTLEYA	Each	Per Doz.
Gaskelliana. Rosy lilac, free grower	\$2.00	\$20.00
Gigas. Rich, rosy, yellow eyes	2.25	22.00
Gigas Sanderiana. Rich crimson, yellow eyes	2.50	25.00
Harrisoniae. Lilac, easy-growing plant	1.50	15.00
Intermedia. Rosy lilac, free-flowering species	2.00	20.00
Labiata (vera). Rosy pink and crimson lip	2.00	20.00
Mendellii. White and rose, summer flowering	2.00	20.00
Mossiae. Rose to crimson red, and yellow	1.50	15.00
Percivaliana. Rose to crimson, winter flowering	1.50	15.00
Schroderae. Soft lilac, yellow throat	2.50	25.00
Speciosissima. Large, pink to crimson	2.00	20.00
Trianae. Lilac rose to crimson, the best	1.25	12.50
CYPRIPEDIUM	Each	Per Doz.
Ashburtoniae. Reddish brown and white	\$1.50	\$15.00
barbatum. White and deep purple	1.00	10.00
Boxallii. Yellowish green, shaded purple, brown	2.00	20.00
Cardinale. White and rich crimson, choice	1.50	15.00
Harrisianum. Flowering several times a year	1.50	15.00
insigne. Free-growing and popular variety	1.00	10.00
Leeanum. Sepal white, dotted with pink	2.00	20.00
Sedenii candidulum. Soft rose, floriferous	1.50	15.00
villosum. Shiny surface, as if varnished	2.00	20.00
hybrids in choice variety and great beauty	2.00	20.00
DENDROBIUM	Each	Per Doz.
Formosum giganteum. White waxy flower, large	\$2.00	\$20.00
nobile. Free grower, white and pink flowers	1.00	10.00
phalaenopsis Schroderae. Large rose flowers	2.00	20.00
thysiflorum. Bunches of white and yellow flowers	3.00	30.00
Wardianum. Large white flowers, tipped with pink	2.00	20.00
LAELIA	Each	Per Doz.
albida. White, with lilac lip	\$1.00	\$10.00
anceps. Rose to rich crimson, free grower	1.00	10.00
anceps alba. Rare white variety of the former	3.00	30.00
Arnoldiana. Rose, flowers in autumn	2.50	25.00
autumnalis. Rich rose, large flowers	1.50	15.00
purpurata. Large white, crimson lip, grand	2.50	25.00
ODONTOGLOSSUM	Each	Per Doz.
citrosimum. Drooping spikes, white flowers	\$2.00	\$20.00
crispum. White-spotted, the best cool Orchid	2.00	20.00
grande (Baby Orchid). Large, yellow, red, brown	2.00	20.00
Rossii majus. Free grower, white and brown flowers	1.00	10.00
ONCIDIUM	Each	Per Doz.
crispum. Fine rich brown and yellow	\$2.00	\$20.00
Ornithorhynchum. Covered with lilac, sweet flowers	1.50	15.00
Papilio (Butterfly Orchid). Large yellow and red	2.00	20.00
splendidum. Large yellow and brown flowers	2.00	20.00
tigrinum. Large yellow, sweet-scented species	2.00	20.00
varicosum Rogersii. Grand variety of the former	2.00	20.00
VANDA	Each	Per Doz.
coerulea. Beautiful blue flowers, fine	\$2.50	\$25.00
suavis. Large lilac and crimson flowers	3.50	35.00
tricolor. Fine brown and purple flowers	3.50	35.00
VARIOUS ORCHIDS	Each	Per Doz.
Calanthe Veitchii. Rich pink flowers on long stems	\$1.00	\$10.00
Calanthe vestita. Arching spikes of white flowers	1.00	10.00
Coelogyne cristata. Fine, winter flowering	1.00	10.00
Coelogyne cristata, alba. White, useful, free grower	1.50	15.00
Cymbidium giganteum. Green and brown flowers	2.00	20.00
Cymbidium Lowii. Pea-green flowers on long spikes	2.00	20.00
Dendrochilum glumaceum. Spikes of white flowers	2.00	20.00
Epidendrum vitellinum majus. Rich orange red	1.00	10.00
Lycaste Skinnerii. Light to deep rose, useful plant	2.00	20.00
Phalaenopsis amabilis. Long stems, white flowers	3.50	35.00
Phalaenopsis grandiflora. Large white flowers	3.50	35.00
Phalaenopsis Schilleriana. Spikes of lilac flowers	4.00	40.00
		Per bbl.
Best quality of Peat for Orchids		\$2.00
Best quality Sphagnum Moss		2.00
Manda's round Orchid Baskets, all sizes made to order and special prices on application.		



## Flowering Plants

	Each		Each
Acacias, in variety .....	25c. to \$2.00	Chorizema illicifolia, 4-inch .....	\$0.35
Allamanda, in variety .....	.25	Chorizema illicifolia, 5-inch .....	.75
Amaryllis Hybrids .....	.35	Chorizema illicifolia, 6-inch .....	1.00
Anthurium Hybrids. This is the coming plant for the florists. The individual flower will last three months on the plant and every leaf will produce a flower. Most beautiful colors from pure white to blood red .....	.50	Clerodendron Balfouri .....	.50
Large plants .....	1.00	Clivia Imantophyllum .....	.50
Specimens .....	2.50	Eucharis Amazonica .....	.15
Anthurium Scherzerianum, good plants .....	.50	Euphorbia jacquimaeflora .....	.18
Begonia, Christmas Red .....	.25	Gardenia, Veitch's variety .....	.15
Begonia, Mrs. Wm. S. Kimball .....	.25	Hibiscus in variety .....	.25
Camelia Japonica .....	1.00	Jasminum gracillimum .....	.25
Chorizema illicifolia, 3-inch .....	.18	Metrosideros .....	.50c to \$5.00
		New French Hydrangea .....	.10
		Orchids in flower .....	\$2.50 to \$5.00
		Plumbago Capensis .....	.25
		Plumbago Capensis alba .....	.25
		Swainsonia Galegifolia alba .....	.10

Many Other Varieties and Sizes. Price on Application.

## POT-GROWN ROSES

We have and carry in stock all the varieties of climbing and trailing Roses, as well as all the leading varieties of bush Roses and can supply fine strong stock of the following at, 20c., 25c., 30c.

## HYBRID WICHURAIANA ROSES OF MY OWN RAISING AND INTRODUCTION

Bridal Wreath, pure white	Manda's Triumph, pure white
Crimson Roamer, rich, deep crimson, single	Pink Pearl, soft pearl pink
Evergreen Gem, yellow buff	Pink Roamer, crimson
Gardenia, light yellow	South Orange Beauty, semi-upright, beautiful double pink
Gladys Talbot, dwarf-growing, double pink	South Orange Perfection, shell pink
Improver Universal Favorite, larger and deeper in color than the type	Universal Favorite, deep pink
Jersey Beauty, light yellow, single	White Star, pure white, single
Strong plants, 2 and 3 years old, in pots.....	35c. and 50c. each

## PALM SEEDS

Having to plant thousands of them ourselves every season, we are compelled to make large importations of these seeds yearly. They come from all quarters of the tropical world, such as New Zealand, Australia, the East and West Indies, South America, and Africa. Orders are booked beforehand, and will be filled in succession as the goods arrive. The seed is unexcelled as regards purity and germination.

Expecting shortly to arrive, Phoenix Roebilini, finest Palm in cultivation. **\$10.00 per 1000.**

Other Palm Seeds, Prices on Application

## FLOWER SEEDS

We carry in stock all the leading varieties of Flower Seeds used by the trade, and can supply strong trade packets of anything you may wish, at 10, 15 and 25 cents per trade packet.

Send in your order for what you need. We handle only the choicest strain.

## VEGETABLE SEEDS

Of this useful and important article, we carry a complete assortment and can supply any variety in any quantity of the **Best Quality** at regular wholesale prices.

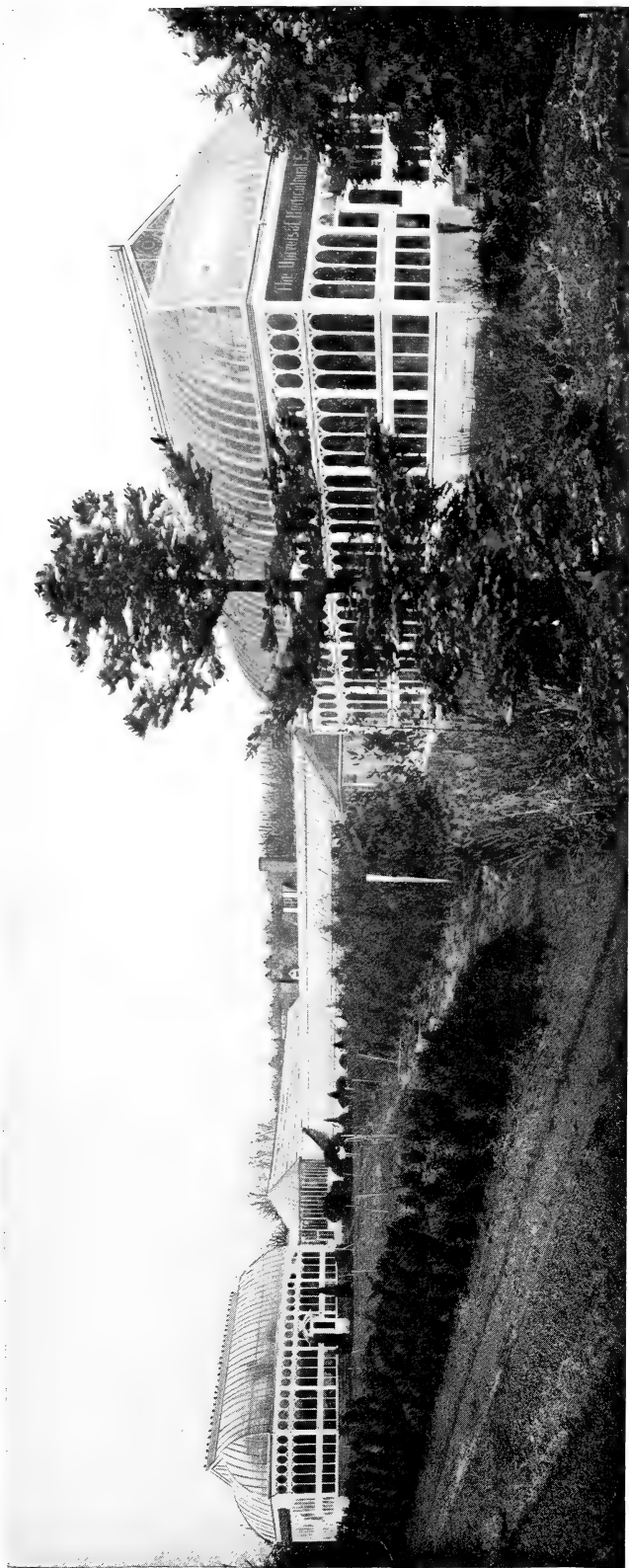
## GRASS SEEDS

Manda's Universal Lawn Mixture Is as Good as Any and Better Than Many

	Bushel
Manda's Universal Lawn Seed Mixture .....	\$3.00
Central Park Lawn Grass Mixture .....	2.50
Pasture Grass Mixture .....	1.50
Golf Link Mixture .....	4.00

## EVERGREEN AND DECIDUOUS TREE AND SHRUB SEEDS

These are also imported from all parts of the world. Owing to the difficulty and great expense involved in securing these seeds, we will not offer quantities in less bulk than will cost 25 cents and upwards.



One of the Greenhouse Ranges at South Orange, N. J.

## Hardy Herbaceous Plants

This is and has been our specialty for over 20 years and we can furnish field-grown stock which should not be compared with the small starved pot-grown stock.

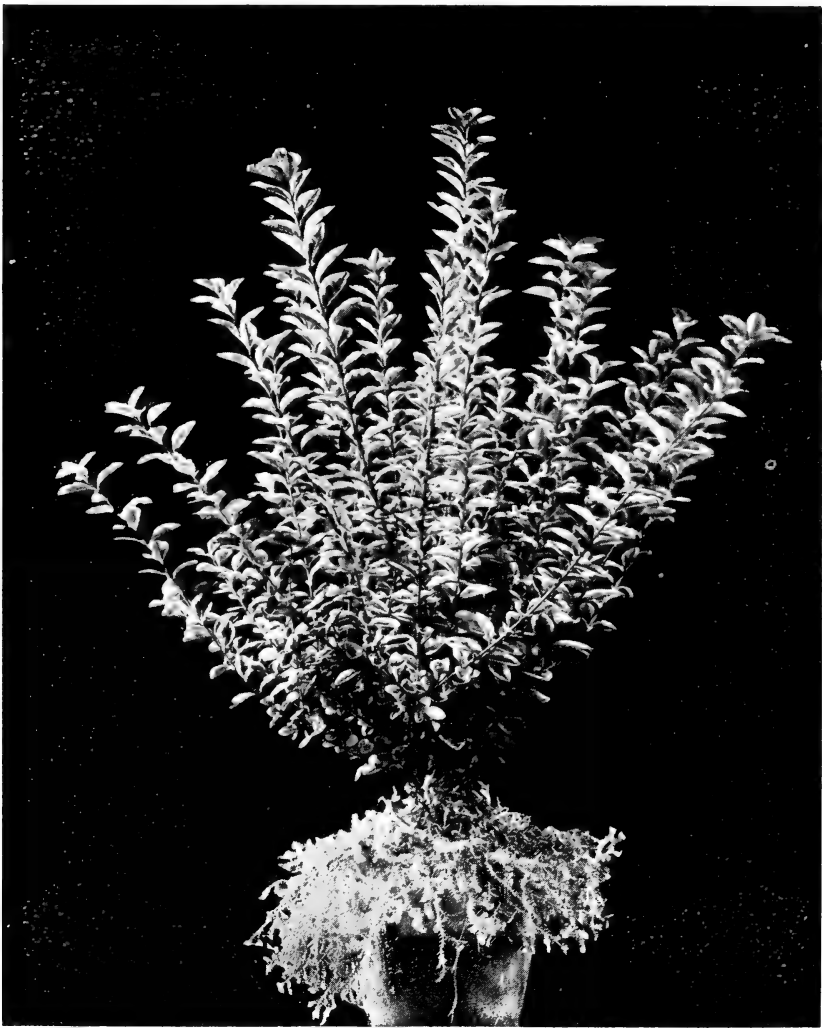
Every florist should grow a collection of these plants which are very useful for cutting purposes from early spring until late in the fall.

### ALL STRONG FIELD-GROWN PLANTS

	Per 100		Per 100
<i>Achillea millefolia rubra</i> .....	\$6.00	<i>Hemerocallis Thunbergii</i> .....	\$6.00
<i>Achillea millefolia</i> . "Cerice Queen"...	5.00	<i>Hibiscus resplendens</i> .....	12.00
<i>Achillea serrata plena</i> . "The Pearl" ..	5.00	<i>Hibiscus Marvel Malloes</i> .....	15.00
<i>Achillea tomentosa</i> .....	5.00	<i>Hibiscus moscheutos</i> .....	8.00
<i>Aegopodium podagraria variegata</i> .....	6.00	<i>Hieraceum aurantiacum</i> .....	5.00
<i>Agrostemma coronaria</i> .....	5.00	<i>Iberis sempervirens superba</i> .....	8.00
<i>Ajuga reptans</i> .....	6.00	<i>Iris aurea</i> .....	8.00
<i>Althaea rosea</i> . Double .....	6.00	<i>Iris Germanica</i> .....	5.00
<i>Althaea rosea</i> . Single .....	6.00	<i>Iris Kaempferii</i> .....	10.00
<i>Anemone Japonica</i> .....	6.00	<i>Iris ochroleuca</i> .....	15.00
<i>Anemone Japonica alba</i> .....	6.00	<i>Iris Sibirica alba</i> .....	6.00
<i>Anemone Japonica rosea</i> .....	6.00	<i>Iris Sibirica sanguinea</i> .....	8.00
<i>Anemone Japonica Whirlwind</i> .....	6.00	<i>Lathyrus latifolius</i> .....	12.00
<i>Anemone Pennsylvanica</i> .....	6.00	<i>Leucanthemum Nipponicum</i> .....	9.00
<i>Aquilegia Canadensis</i> .....	6.00	<i>Linum perenne</i> .....	6.00
<i>Aquilegia hybrids</i> .....	6.00	<i>Lychnis Chalcedonica</i> .....	6.00
<i>Armeria maritima</i> .....	5.00	<i>Lychnis Haageana hybrida</i> .....	6.00
<i>Arrhenantherum bulbosum</i> .....	9.00	<i>Monarda didyma</i> .....	5.00
<i>Artemisia pontica</i> .....	5.00	<i>Monarda hybrida carminea</i> .....	5.00
<i>Arundo Donax variegata</i> .....	14.00	<i>Monarda hybrida lilacina</i> .....	5.00
<i>Asclepias tuberosa</i> .....	5.00	<i>Monarda fistulosa</i> .....	5.00
<i>Aster</i> . Many varieties .....	7.00	<i>Oenothera fruticosa</i> .....	6.00
<i>Baptisia australis</i> .....	8.00	<i>Pachysandra terminalis</i> .....	8.00
<i>Bocconia cordata</i> .....	6.00	<i>Paeonies herbaceae</i> .....	6.00
<i>Boltonia asteroides</i> .....	5.00	<i>Paeonies</i> . Pink .....	6.00
<i>Boltonia latiguama</i> .....	6.00	<i>Paeonies</i> . Pink and white .....	6.00
<i>Campanula</i> (Harebell) <i>Carpatica</i> ..	6.00	<i>Paeonies</i> . Red .....	6.00
<i>Campanula persicifolia</i> .....	6.00	<i>Paeonies</i> . White .....	6.00
<i>Campanula persicifolia alba</i> .....	6.00	<i>Papaver bracteatum</i> .....	6.00
<i>Cassia Marylandica</i> .....	12.00	<i>Papaver involucreatum</i> .....	6.00
<i>Cerastium tomentosum</i> .....	5.00	<i>Papaver nudicaule</i> .....	6.00
<i>Chrysanthemum</i> . Hardy .....	4.00	<i>Papaver Orientale</i> .....	6.00
<i>Convallaria majalis</i> . Clump .....	14.00	<i>Pardanthus chinensis</i> .....	6.00
<i>Coreopsis delphinifolia</i> .....	8.00	<i>Pentstemon barbatus</i> .....	6.00
<i>Coreopsis Harvest Moon</i> .....	5.00	<i>Phalaris arundinacea fol. var.</i> ..	4.00
<i>Coreopsis lanceolata</i> .....	1.00	<i>Phlox amoena</i> .....	6.00
<i>Coreopsis rosea</i> .....	4.00	<i>Phlox paniculata</i> . in 20 varieties ..	8.00
<i>Delphinium formosum</i> .....	6.00	<i>Phlox paniculata</i> . "The Pearl" ..	8.00
<i>Delphinium Hybrid</i> .....	8.00	<i>Phlox subulata</i> .....	6.00
<i>Delphinium Sinense</i> .....	6.00	<i>Phlox subulata atropurpurea</i> .....	5.00
<i>Dianthus barbatus</i> .....	5.00	<i>Platycodon grandiflorus</i> .....	6.00
<i>Dianthus plumaris albus</i> .....	8.00	<i>Plumbago Larpenae</i> .....	6.00
<i>Dianthus plumaris plenus</i> .....	8.00	<i>Polemonium coeruleum</i> .....	6.00
<i>Dianthus superbus</i> .....	8.00	<i>Polygonum cuspidatum crispulum</i> ..	6.00
<i>Dicentra eximia</i> .....	6.00	<i>Polygonum Sachalinense</i> .....	6.00
<i>Dicentra spectabilis</i> .....	5.00	<i>Primula veris</i> .....	6.00
<i>Dictamnus Fraxinella</i> .....	7.50	<i>Pyrethrum roseum</i> .....	8.00
<i>Digitalis purpurea</i> .....	5.00	<i>Pyrethrum uliginosum</i> .....	5.00
<i>Doronicum plantagineum</i> .....	8.00	<i>Rudbeckia Californica maxima</i> .....	12.00
<i>Echinacea purpurea</i> .....	8.00	<i>Rudbeckia fulgida</i> .....	6.00
<i>Echinacea purpurea hybrid</i> .....	10.00	<i>Rudbeckia (Golden Glow)</i> .....	4.00
<i>Eryngium amethystinum</i> .....	8.00	<i>Rudbeckia Mandaiana</i> .....	15.00
<i>Eulalia Japonica fol. var.</i> .....	10.00	<i>Rudbeckia maxima</i> .....	6.00
<i>Eulalia Japonica Zebrina</i> .....	10.00	<i>Rudbeckia speciosa</i> .....	8.00
<i>Eulalia univittata (gracilis)</i> .....	10.00	<i>Rudbeckia subtomentosa</i> .....	6.00
<i>Euonymus radicans</i> .....	6.00	<i>Salvia pratensis</i> .....	6.00
<i>Euonymus radicans fol. var.</i> .....	6.00	<i>Scabiosa caucasica</i> .....	9.00
<i>Euphorbia corollata</i> .....	6.00	<i>Sedum album</i> .....	5.00
<i>Festuca glauca</i> .....	8.00	<i>Sedum carneum</i> .....	6.00
<i>Funkia cordata</i> .....	6.00	<i>Sedum Lydium</i> .....	6.00
<i>Funkia grandiflora</i> .....	10.00	<i>Sedum oppositi folium</i> .....	6.00
<i>Funkia Fortunei</i> .....	8.00	<i>Sedum Spectabile</i> .....	6.00
<i>Funkia lanceolata</i> .....	5.00	<i>Sedum spurium splendens</i> .....	6.00
<i>Funkia undulata variegata</i> .....	6.00	<i>Solidago</i> .....	6.00
<i>Gaillardia grandiflora hybrida</i> .....	6.00	<i>Spiraea aruncus</i> .....	7.00
<i>Glechoma hederacea variegata</i> .....	6.00	<i>Spiraea astiboides</i> .....	6.00
<i>Gypsophila paniculata</i> .....	6.00	<i>Spiraea filipendula plena</i> .....	6.00
<i>Helenium autumnale</i> .....	6.00	<i>Spiraea Japonica</i> .....	6.00
<i>Helenium autumnale superbum</i> .....	6.00	<i>Spiraea Japonica grandiflora</i> .....	6.00
<i>Helianthus Maximilianus</i> .....	6.00	<i>Spiraea palmata</i> .....	7.00
<i>Helianthus mollis grandiflorus</i> .....	6.00	<i>Spiraea palmata rubra</i> .....	10.00
<i>Helianthus multiflorus</i> .....	6.00	<i>Spiraea ulmaria plena</i> .....	7.00
<i>Helianthus multiflorus plenus</i> .....	6.00	<i>Statice latifolia</i> .....	7.00
<i>Helianthus orgyalis</i> .....	8.00	<i>Thymus serpyllum</i> .....	6.00
<i>Heliopsis laevis</i> .....	6.00	<i>Tradescantia Virginica</i> .....	6.00
<i>Heliopsis Pitcherianus</i> .....	6.00	<i>Veronica longifolia subsessilis</i> .....	9.00
<i>Hemerocallis Dumortieri</i> .....	5.00	<i>Veronica rupestris</i> .....	6.00
<i>Hemerocallis flava</i> .....	5.00	<i>Veronica spicata</i> .....	6.00
<i>Hemerocallis fulva</i> .....	5.00	<i>Vinca minor</i> .....	6.00
<i>Hemerocallis graminifolius</i> .....	5.00	<i>Viola cornuta</i> . Mrs. G. Vermig ..	8.00
<i>Hemerocallis Kwanso fl. pl.</i> .....	5.00	<i>Yucca filamentosa</i> .....	10.00
<i>Hemerocallis rutilans</i> .....	5.00	<i>Yucca filamentosa maxima</i> .....	15.00

Hundreds of other varieties, see General Catalogue.

Manda's Golden Privet



Manda's Golden Privet

Almost an evergreen. This shrub is of such sterling merit that we must mention it here. The growth is free, bushy and compact. The closely set green leaves are heavily margined with golden yellow, covering the greater part of them. The color holds remarkably well during the season. It does not bleach or burn in the hot sun, and is the only yellow foliage shrub which holds its perfect coloring in the fall. We do not hesitate to say that this is the finest colored foliage shrub in cultivation. It is perfectly hardy and can be used for any purpose desired, such as an isolated specimen or planted in close proximity to Red Japan Maples; this plant offsets and gives additional color and value to both. It produces a unique effect when planted as a hedge and can be kept to any size, either high or low. Silver medal awarded by the Massachusetts Horticultural Society, and numerous certificates wherever exhibited.

Fine for pots, tubs, boxes or any purpose.

One year old plants .....	\$8.00 per 100
Two year old plants .....	15.00 per 100
Specimens .....	.50c. to \$2.00 each

## DECIDUOUS FLOWERING AND FOLIAGE SHRUBS

Each	Each	Each
Amorpha fruticosa .... \$0.15	Deutzia gracilis. Dwarf species ..... \$0.10	Rhus glabra laciniata .. \$0.25
Aralia spinosa (Hercules Club) ..... .15	Forsythia Fortunei ..... .10	Ribes aureum ..... .15
Azalea calendulacea .... .50	Forsythia suspensa .... .10	Sambucus nigra aurea... .12
Azalea mollis ..... .50	Forsythia viridissima .. .10	Spiraea Billardii ..... .10
Azalea pontica ..... .50	Hibiscus Syriacus totus albus plenus ..... .15	Spiraea Bumalda Anthony Waterer ..... .10
Azalea Vaseyii ..... .50	Hibiscus Syriacus totus albus simplex ..... .15	Spiraea opulifolia aurea. .12
Berberis Thunbergii ..... .12	Hibiscus Syriacus viola-ceus plenus ..... .15	Spiraea prunifolia pl.... .10
Berberis vulgaris ..... .10	Hydrangea paniculata .. .18	Spiraea Reevesii ..... .10
Berberis vulgaris purpurea ..... .12	Hydrangea paniculata grandiflora ..... .15	Spiraea Reevesii fl. pl... .10
Calycarpa purpurea .... .20	Ligustrum ovalifolium.. .05	Spiraea Thunbergii ..... .10
Calycanthus floridus .... .12	Ligustrum ovalifolium aureum (Manda's Golden) ..... .25	Spiraea Van Houttei ..... .10
Clethra alnifolia ..... .10	Lonicera tartarica alba. .15	Syringa persica ..... .25
Corchorus Japonica ..... .12	Lonicera tartarica rubra .15	Syringa vulgaris ..... .25
Corchorus Japonica fl. pl. .12	Philadelphus coronarius .15	Syringa vulgaris alba... .25
Corchorus Japonica var. .12	Philadelphus grandiflorus .15	Syringa vulgaris Charles X. .25
Cornus sanguinea elegantissima variegata. .18	Philadelphus inodorus .. .15	Syringa vulgaris Marie Legraye ..... .25
Cornus Spathii aurea... .18	Philadelphus Lemoinei.. .18	Tamarix Africana ..... .12
Corylus avellana atropurpurea ..... .25	Prunus triloba ..... .25	Tamarix indica ..... .12
Cydonia Japonica ..... .10	Rhodotyus kerrioides... .15	Viburnum opulus ..... .15
Deutzia crenata fl. pl. alba .10		Viburnum plicatum ..... .18
Deutzia crenata fl. pl. rosea ..... .10		Weigela amabilis ..... .15
		Weigela amabilis alba... .15
		Weigela rosea ..... .15
		Zanthorhiza apiifolia .. .15

## EVERGREEN FOLIAGE AND FLOWERING SHRUBS

Abelia rupestris ..... \$0.25	Cotoneaster buxifolia ..... \$0.18
Andromeda Catesbaei ..... .25	Cotoneaster Microphylla ..... .18
Andromeda floribunda ..... .50	Euonymus Japonicus ..... .25
Andromeda Japonica ..... .50	Euonymus radicans arborescens. .25
Aucuba Japonica ..... \$0.25 to 2.00	Ilex crenata ..... .25 to .50
Azalea amoena ..... .25 to 1.00	Leiophyllum buxifolium ..... .25
Azalea indica alba ..... 1.00	Kalmia latifolia ..... .50 to 1.00
Berberis aquifolium ..... .25 to .50	Rhododendron Catawbiense .1.00 to 2.00
Berberis fascicularis ..... .25 to .50	Rhododendron maximum ..... .50 to 1.00
Calluna vulgaris alba ..... .25	Rhododendron hybrids ..... 1.00 to 2.00
Cassandra calyculata ..... .25	

## DECIDUOUS TREES

Acer dasycarpum ..... \$0.50 to \$2.00	Liriodendron tulipifera ..... \$0.50 to \$1.00
Acer plantanoides ..... .50 to 2.00	Magnolia in all vars. .... 1.00 to 2.00
Acer polymorphum in all vars. .75 to 2.00	Morus (Teas Weeping) ..... .50 to 1.00
Acer negundo ..... .50 to 2.00	Paulownia imperialis ..... .50 to 1.00
Acer saccharinum ..... .50 to 3.00	Persica vulgaris alba fl. pl. .25 to .50
Aesculus hippocastanum ..... .50 to 1.00	Persica vulgaris coccinea pl. .25 to .50
Betula alba ..... .50 to 1.00	Platanus orientalis ..... .50
Betula alba atropurpurea ..... 1.00	Populus monilifera ..... .25 to .50
Betula alba pendula laciniata. .50 to 1.00	Prunus pissardii ..... .50 to .75
Catalpa Bungeii standard ..... 1.00 to 2.00	Pyrus spectabilis ..... .50 to 1.00
Catalpa speciosa ..... .35 to 1.00	Quercus alba ..... .50 to 1.00
Cerasus Sieboldii in var. .... .50 to 1.00	Quercus coccinea ..... .50 to 1.00
Cercis Canadensis ..... .25 to 1.00	Quercus palustris ..... .50 to 1.00
Chionanthus Virginicus ..... .35 to .75	Robinia hispida rosea ..... .25 to 1.00
Cornus florida ..... .25 to .50	Salix Babylonica ..... .25 to .50
Cornus florida rubra ..... .50 to 1.00	Salix laurifolia ..... .25 to .50
Crataegus oxyacantha alba plena in var ..... .50 to 1.00	Tilia Americana ..... .50 to 1.00
Fagus sylvatica purpurea .... 1.00 to 2.00	Tilia argentea ..... 1.00
Fagus sylvatica purpurea Rivisii ..... 1.00 to 2.00	Tilia Europaea ..... .50 to 1.00
Fraxinus excelsior ..... .50 to 1.00	Ulmus Americana ..... .50 to 1.00
	Ulmus pendula ..... 1.00 to 2.00

Large specimen trees and varieties not listed in stock. Call at the Nurseries or write for particulars, stating your wants.

## CONIFERAE (EVERGREEN OR RESINOUS TREES)

Abies Canadensis. 4 feet ..... \$0.75	Pinus sylvestris. 6 feet ..... \$1.75
Abies Nordmanniana. 3 feet ..... 2.00	Retinospora filifera. 3 feet ..... 1.75
Juniperus Chinensis variegata. 3 feet. 2.00	Retinospora pisifera. 3 feet ..... 1.00
Juniperus communis hibernica. 4 feet. 1.00	Retinospora pisifera aurea. 4 feet ..... 2.50
Juniperus Virginiana glauca. 4 feet... 3.50	Retinospora plumosa. 6 feet ..... 5.00
Picea alba. 4 feet ..... 1.00	Retinospora plumosa aurea. 4 feet ..... 2.00
Picea Alcockiana. 4 feet ..... 3.00	Retinospora squarrosa Veitchii. 2 feet .75
Picea excelsa. 6 feet, \$1.75; 8 feet... 3.50	Sciadopitis verticillata. 4 feet ..... 7.00
Picea excelsa pendula. 3 feet ..... 2.00	Taxus baccata. 2 feet ..... .75
Picea orientalis. 4 feet, \$2.50; 5 feet.. 5.00	Taxus hibernica. 3 feet ..... 2.00
Picea pungens glauca. 2 feet, ..... 1.50	Thuja George Peabody. 5 feet ..... 2.50
Pinus Austriaca. 5 feet ..... 1.50	Thuja occidentalis. 5 feet ..... 1.00
Pinus excelsa. 4 feet ..... 2.00	Thuja occidentalis compacta. 2 feet... 1.00
Pinus mugho. 1 foot ..... .75	Thuja occidentalis pyramidalis. 6 feet 1.25
Pinus strobus. 5 feet ..... 1.50	Thuja orientalis compacta. 2½ feet ... 2.00

We have 200 varieties of evergreens in sizes from 3 inches to 15 feet in height. Prices on application.

## HARDY VINES AND CREEPERS

Per Doz.	Per 100		
Actinidia polygama ..... \$4.00	\$30.00	Clematis paniculata ..... \$1.50	\$10.00
Akebia quinata ..... 2.00	15.00	Clematis paniculata ..... 1.50	10.00
Ampelopsis quinquefolia ..... 1.50	10.00	Euonymus radicans ..... 1.50	10.00
Ampelopsis Veitchii ..... 1.50	10.00	Euonymus radicans variegata. 1.50	10.00
Aristolochia sipho ..... 4.00	30.00	Hedera canariensis ..... 2.00	15.00
Bignonia radicans ..... 1.50	10.00	Jasminum humile ..... 1.50	10.00
Celastrus scandens ..... 2.50	15.00	Jasminum nudiflorum ..... 1.50	10.00
Clematis in many vars. .... 3.50	20.00	Lonicera in var. .... 2.00	15.00

## Cut Flowers and Cut Greens

We have the following Cut Flowers and Cut Greens which we can supply at any time of the year, and we will be pleased to receive your order at any time when in need of the following choice stock:



Cut Fronds of Polypodium Mandaianum

We are growing a large stock of this wonderful fern to be sent out shortly, and in the meantime are sending out **Cut Fronds**, which are 2 to 5 feet long and **keep fresh** in water from **three weeks** to a **whole month**, and considered as the finest green for decorative purposes, surpassing the classic Acanthus in its beauty. Be progressive and order some of these noble fronds for the Holiday Decorations you have or for your store.

Nice Fronds, 2 to 3 feet long per dozen	\$3.00	Anthuriums, per flower (large size) . . . .	.35
Fine Fronds, 3 to 4 feet long per dozen	4.50	Anthuriums, per flower (selected large flowers), each . . . . .	.50
Selected Specimens, 4 to 5 feet long per dozen . . . . .	\$6.00	Assorted Boxes of Cut Orchids and Anthuriums. . . . .	\$5.00, \$10.00 and \$25.00
Asparagus Elongatus, cut sprays, bunch of 12 . . . . .	.25	White Orchids for Bridal Bouquets, each . . . . .	\$0.35 and \$0.50
Cattleyas, per flower . . . . .each	.75		
Anthuriums, per flower . . . . .each	.25		

### CUT BOXWOOD

The most useful and lasting material for making wreaths or any other floral pieces during the winter and especially for Christmas holidays. It is a material that can be kept on hand for weeks and months, perfectly fresh and can be used whenever wanted. It is valuable for wreaths, loose bunches of flowers, house or room decorations, as it does not drop the leaves. It has extraordinary lasting qualities, keeping fresh out of water for a long time and does not freeze like ferns and other greens. It is of a rich dark green color.

It is put up in bunches consisting of branches  $\frac{1}{2}$  to  $1\frac{1}{2}$  feet in length, tied up in about one-pound bunches, which we sell in 25-lb. boxes for **\$5.00**, and 50-lb. boxes for **\$9.00**.

Limited quantity of **SPECIAL HEAD SPRAYS**, 2 to 4 feet long, fit for any decorative work either for your customers or your own store; 25-lb. boxes, **\$6.25**, and 50-lb. boxes, **\$12.50**.

## Bulbs

The following is a very condensed list of the leading Bulbs used in the florist trade. Prices on any other varieties or large quantities of any of the following will be cheerfully given for strictly first-class stock.

HYACINTHS		Per 100	FREESIA		Per 100
French Roman White, 12c. to 15c.	\$3.75		Refractra alba, $\frac{3}{8}$ to $\frac{1}{2}$ inch diameter		\$0.75
French Roman White, 13c. to 15c.	4.50		Refractra alba, $\frac{1}{2}$ to $\frac{3}{4}$ inch diameter		1.00
Blue or Pink, first size	2.25		Mammoth bulbs		2.00
Miniature Hyacinths, any color	1.75		Purity		2.00
Fine Dutch Mixed, any color	2.75		GLADIOLI		Per 100
Best Varieties, first size, any color	6.50		Colvillei rubra		\$1.00
Best Varieties, second size, finest variety	3.75		Colvillei. White, The Bride		.65
SINGLE TULIPS		Per 100	IRIS		Per 100
Single Mixed	\$0.75		Spanish Iris. Named sorts		\$0.50
Artus	.75		LILIUM HARRISII		
Belle Alliance	1.40		5 to 7 in. in circum.		5.00
Canary Bird	.90		6 to 7 in. in circum.		6.00
Chrysolora	.75		7 to 9 in. in circum.		9.00
Cottage Maid	.80		9 to 11 in. in circum.		20.00
Couleur Cardinal	1.75		LILIUM LONGIFLORUM		
Crimson King	.80		6 to 8 in. in circum.		3.50
Duchesse de Parma	.80		7 to 9 in. in circum.		5.00
Golden Prince	.80		LILIUM FORMOSUM		
Keizerkroon	1.25		7 to 9 in. in circum.		6.50
La Reine	.60		9 to 10 in. in circum.		9.00
L'Immacule	.75		LILIUM MULTIFLORUM		
Pottebakker. Scarlet	1.25		6 to 8 in. in circum.		3.50
Pottebakker. White	1.50		7 to 9 in. in circum.		5.50
Pottebakker. Yellow, Pure Yellow	1.00		8 to 10 in. in circum.		8.00
Proserpine	2.25		LILIUM MULTIFLORIUM GIGANTEUM		
Rosa Mundi Huikman	.80		6 to 8 in. in circum.		4.00
Rose-Gris de-lin	.65		7 to 9 in. in circum.		5.50
Vermilion Brilliant	2.00		9 to 10 in. in circum.		10.00
Yellow Prince	.80		LILIUM AURATUM		
DOUBLE TULIPS		Per 100	8 to 9 in. in circum.		5.50
Couronne d'Or	\$1.80		9 to 11 in. in circum.		8.50
Duc Van Thol. Yellow and Red	.80		11 to 13 in. in circum.		15.00
Duke of York	.90		LILIUM AURATUM RUBRO-VITTATUM		
Imperator rubrorum	1.75		8 to 9 in. in circum.		35.00
La Candeur	1.00		LILIUM SPECIOSUM RUBRUM		
Murillo	.75		8 to 9 in. in circum.		6.00
Rex rubrorum	1.40		9 to 11 in. in circum.		9.00
Salvator Rosa	1.80		11 to 13 in. in circum.		15.00
Tournesol. Red and Yellow	2.00		Lily of the Valley. Pips. Either Hamburg or Berlin		1.50
Tournesol. Yellow	1.60		Lily of the Valley. Clumps		14.00
Yellow Rose	.90		Narcissus. Paper White Grandiflorus		1.50
Superfine Mixed Double	.75		Von Sion. First size		1.25
EARLY SINGLE DUC VAN THOL TULIPS		Per 100	Von Sion. Double-nosed Bulbs		2.50
Scarlet (single)	\$1.25		SINGLE NARCISSUS		
Yellow (single)	1.00		Bicolor Empress		1.75
Red. Yellow edge	.90		Bicolor. Victoria		1.50
LATE TULIPS		Per 100	Emperor		1.50
Bouton d'Or (Ida)	\$1.10		Golden Spur		1.35
Bridesmaid	.90		Henry Irving		1.50
Fulgens	1.50		Incomparabilis. Sir Watkin		1.50
Gesneriana major	1.10		Leedsii		.65
Golden Crown	.90		Obvallaris		1.50
Fine Mixed Late (single)	.85		Poeticus		.60
PARROTT TULIPS		Per 100	Poeticus ornatus		.75
Finest Mixed	\$0.85		Princeps		.90
DARWIN TULIPS		Per 100	Trumpet Major		1.00
Asa Gray	\$1.50		Von Sion. Single Yellow		1.25
Clara Butt	2.00		Chinese Sacred Lily		3.75
Flambeau	2.00		Snowdrops. Large Double		1.00
Glory	3.00		Snowdrops. Large Single		.60
Glow	2.25		SPIRAEA		
Pride of Haarlem	2.00		Astilbe Arendsi. Ceres		14.00
The Sultan	1.25		Astilboides floribunda		4.00
White Queen	2.25		Gladstone		6.00
Fine Mixed Darwins	1.00		Japonica		4.00
AMARYLLIS HYBRIDS		35.00	Japonica compacta multiflora		5.00
CROCUS		Per 100	Washington		5.00
Blue and Purple	\$0.55		Pink. Queen Alexandria		8.00
White	.55		MISCELLANEOUS BULBS		
Striped	.55		Bleeding Heart		6.00
Yellow	.50		Calla aethiopica. White, $1\frac{1}{2}$ to 2 in.		8.50
Mammoth Yellow	.85		Calla aethiopica. White, 2 to $2\frac{1}{2}$ in.		10.00
			Calla Elliottiana. Yellow		20.00





**Seven Cups, Fifteen Medals and One Diploma of Honor  
Won at the Great Royal International Exhibition, London, England, May, 1912**



# Press Notices

THE following are a few of the thousands of Press Notices received during the last thirty years.

FROM "THE REPUBLICAN"

## "The Floral King"

Most of us know that Rothschild is the king in money circles; that the Vanderbilts are railroad monarchs; that the Astors are property peers; that Wanamaker is the highest type of merchant; that Depew is the greatest wit and orator in this land. Every niche allotted to fame of one kind or another has some special person fitted to adorn it. There can be but one leader in every trade, profession or vocation. And so it is that W. A. Manda, of the Universal Nurseries, of South Orange, N. J., by his perfect scientific skill; by his patient, ceaseless study; by a faithful, enduring effort to keep always advancing his investigations, has become recognized as the "Floral King." Mr. Manda is undoubtedly the most progressive and successful propagator of plants, shrubs and floral treasures of any expert botanist of the times. He is like Edison, the wizard of the electrical world, constantly springing delightful surprises by the wonderful things he accomplishes in bringing new and novel effects from floriculture and botanical subjects. And the grandest result is that Mr. Manda's work has brought no end of fascinating and enduring specimens to the market as well as to the rich man's conservatories. Mr. Manda is the highest authority on the true culture of flowers, shrubs, vines, roses, etc., of the age. But it does not prove costly for anyone to learn all about the outcome of his rare and wonderful powers with transforming plant-life into novelties and new colors, forms and beauties in the floral world. He makes all these rare features so cheap that anyone who loves flowers can have in their yards some entirely new plant or shrub, or the old-fashioned ones so improved that they are scarcely recognized, or will be the admiration of the neighbors. It is only necessary to send to the Universal Nurseries, at South Orange, N. J., and a Catalogue describing all these lovely plants, flowers, vines or shrubs will be mailed, and then the finest array in the country can be selected from in either seeds, plants, bulbs, etc.

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FROM "BOSTON TRAVELER," JUNE 26, 1886 (27 YEARS AGO)

## A Wild Garden

Where a Modest Phase of Horticulture Has Found a Home

The introduction of a wild garden in the Botanic Garden at Cambridge by the superintendent Mr. W. A. Manda, in an area of three-fourths of an acre, on a rising hillock, has proved a most marked success, and the labor bestowed has also produced a most charming effect. The flowers are arranged in masses. One of these, the Pentstemon, is like a foxglove, etc.

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FROM "THE DAILY CHRONICLE," LONDON, ENGLAND, MAY 23, 1912

"One of the most striking points in the judging was the numerous successes won by Mr. W. A. Manda, of South Orange, N. J., who brought over collections of palms, as big as beautiful, and a number of other things calculated to appeal chiefly, perhaps, to men with deep pockets and women with ambitions. No more effective designs in greenery have been staged in this country than those created at Chelsea by this go-ahead American."

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The real taste of Superiority is shown in open competitions, in which I have taken in the last twenty-five years thousands of prizes, consisting of Cups, Medals, Diplomas, Certificates and Money Prizes.

In six of the leading horticultural events of the world, I achieved the following:

The International Horticultural Exhibition in Hamburg, Germany, in 1897, fourteen prizes.

The First International Exhibition in Chicago, Ill., 1908, sixty-five prizes.

The Second International Exhibition in Boston, Mass., in 1911, eighty-nine prizes.

The Great Royal International Horticultural Exhibition in London, in 1912, twenty-four prizes.

The great Third International Horticultural Exhibition in New York, Grand Challenge Cup, three Silver Cups, four Gold Medals, fifteen Silver Medals, five Bronze Medals.

One thousand one hundred and fifty-six dollars in cash. A world's record.

Great International Exhibition in Ghent, Belgium, five Medals.

This in competition with the whole world which needs no further comment.



Albert Manda, II., with Fronds of *Polypodium Mandaianum* 5 Feet Long